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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/657,581 **Application Number** Filing Date September 8, 2003 First Named Inventor Laurel W. Barrus Group Art Unit **Examiner Name** Attorney Docket Number 3360.2.2

(use as many sheets as necessary) Sheet

U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY Jun. 22, 1965 Apr. 4, 1967	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number - Kind Code ^{2 (f known)}		Cited Document			
075		US-3,190,247 US-3,312,184		G.J. Schifano et al.			
1	U2			D.R. Cash			
$\neg \vdash$	U3	US-4,192,241	Mar. 11, 1980 Reed et al.				
T	U4	US-4,557,206	Dec. 10, 1985	lwase			
	U5	US-4,944,105	Jul. 31, 1990	Schulle			
	U6	US-5,027,726	Jul. 2, 1991	Brower et al.			
	U7	US-5,103,747	Apr. 14, 1992	Resta et al.			
	U8	US-5,136,955	Aug. 11, 1992	Resta et al.			
	U9	US-5,167,195	Dec. 1, 1992	Guerreschi			
	U10	US-5,182,998	Feb. 2, 1993	lwase			
	U11	US-5,711,098	Jan. 27, 1998	Warne			
	U12	US-5,870,840	Feb. 16, 1999	Geils et al.			
	U13	US-5,913,275	Jun. 22, 1999	Flynn			
	U14	US-6,079,341	Jun. 27, 2000	Resta			
1	U15	US-6,123,038	Sep. 26, 2000	Kames et al.			
9/6	U16	US-6,151,816	Nov. 28, 2000	Bagley			

Examiner Signature	Primar Premier	Date Considered	5/14/04

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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